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On March 12, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Kristi Cole

Attorney Docket No.: 021590-000100US
P A T E N T
R E C E I V E D
M A R 24 2003
T E C H C E N T E R 1600/2900
3-21-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Christmann, et al.

Application No.: 09/654,293

Filed: September 1, 2000

For: CLONED CELLS, EMBRYOS,
AND ANIMALS AND METHODS OF
PRODUCING THEM

Examiner: Ton, T.N.

Art Unit: 1632

AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Office Action mailed on September 12, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (amended twice) A method of producing a reconstructed chicken zygote or oocyte for generation of a transgenic chicken, comprising the steps of:

(i) providing a recipient cell selected from the group consisting of ~~avian~~ chicken oocytes arrested at metaphase II and pronuclear zygotes;

(ii) visualizing the nuclear material of the recipient cell using light in the near-infrared region;

(iii) enucleating the recipient cell;

(B1)